UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

79172 7590 Duane Morris LLP 505 9th Street, N.W. Suite 1000 Washington, DC 20004 08/19/2010

EXAMINER LEE, JOHN J

ART UNIT PAPER NUMBER

2618 DATE MAILED: 08/19/2010

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNEY DOCKET NO.
 CONFERMATION NO.

 10/58/5 245
 06/23/2008
 Marin Alles
 GRA26/0281S
 8764

TITLE OF INVENTION: SYSTEM AND METHOD FOR IDENTIFYING THE PATH OR DEVICES ON THE PATH OF A COMMUNICATION SIGNAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	11/19/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	correspondence includired below or directed oth	ng the Patent, advance on herwise in Block 1, by (a	rders and notification of r a) specifying a new corres	naintenance fees wi pondence address;	If be mailed to the curren and/or (b) indicating a sep	t correspondence address as varate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
79172	7590 08/19	/2010	nave		=		
Duane Morris 505 9th Street, N Suite 1000	I.W.		I he Stat addi tran	reby certify that this	ificate of Mailing or Trans Fee(s) Transmittal is bein th sufficient postage for fir Stop ISSUE FEE address O (571) 273-2885, on the	smission g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.	
Washington, DC	: 20004					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	1.	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/586,745	06/23/2008		Martin Alles		GRA26 028US	8764	
	: SYSTEM AND METE	OD FOR IDENTIFYING			OF A COMMUNICATION		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DUI	E DATE DUE	
nonprovisional	NO	\$1510	\$300	\$0	\$1810	11/19/2010	
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
LEE, J	OHN J	2618	455-009000				
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).  CR 1.363.  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the pattent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered pattent autorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSI	less an assignee is ident h in 37 CFR 3.11. Comp 3NEE		(B) RESIDENCE: (CITY	atent. If an assigner assignment. and STATE OR CO	OUNTRY)	document has been filed for	
4a. The following fee(s)  Issue Fee Publication Fee (N	o small entity discount p		A check is enclosed.  Payment by credit car	d. Form PTO-2038	y previously paid issue fee is attached. the required fee(s), any d (enclose		
	s SMALL ENTITY state	is. See 37 CFR 1.27.			LENTITY status. See 37 C		
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than t Office.	he applicant; a regist	tered attorney or agent; or t	he assignee or other party in	
Authorized Signature				Date			
Typed or printed nam	e			Registration No	D		
This collection of inform an application. Confiden submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this but firginia 22313-1450. DC 13-1450.	FR 1.311. The informatis U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to th O NOT SEND FEES OR	on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	etain a benefit by the imated to take 12 m idual case. Any con er, U.S. Patent and T D THIS ADDRESS.	e public which is to file (ar inutes to complete, includi nments on the amount of t rademark Office, U.S. Dep SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/586,745 06/23/2008		06/23/2008	Martin Alles	GRA26 028US 8764	
79172	7590	08/19/2010		EXAM	IINER
Duane Morris LLP				LEE, JOHN J	
505 9th Stree	t, N.W.			ART UNIT	PAPER NUMBER
Suite 1000 Washington,	DC 200	004		2618 DATE MAILED: 08/19/201	0

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 246 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 246 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

### Application No. Applicant(s) 10/586,745 ALLES ET AL. Notice of Allowability Examiner Art Unit JOHN LEE 2618 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to applicant's amendment/argument filed on July 26, 2010. The allowed claim(s) is/are 1-13 and 19-34. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE MONTH PERIOD IS NOT EXTENDABLE.

3. Copies of the certified copies of the priority documents have been received in this national stage application from the

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.	
5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.	

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Neil Date \_\_\_\_\_\_.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

2. Certified copies of the priority documents have been received in Application No.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.				

Attachment(s)			
<ol> <li>Notice of</li> </ol>	References	Cited	(PTO-892

2. Notice of Draftperson's Patent Drawing Review (PTO-948)

All b) ☐ Some\* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

3. ☐ Information Disclosure Statements (PTO/SB/08).

Paper No./Mail Date \_\_\_\_\_\_

4. Examiner's Comment Regarding Requirement for Deposit of Biological Material

5.	□ Notice	of Inform	al Patent	Application

Interview Summary (PTO-413),
 Paper No./Mail Date

7. 

Examiner's Amendment/Comment

8. X Examiner's Statement of Reasons for Allowance

9. 🔲 Other \_\_\_

a)  $\square$  All

Art Unit: 2618

# DETAILED ACTION

# Reasons of Allowance

The following is an examiner's statement of reasons for allowance: claims 1 - 13
and 19 - 34 are allowable over the prior art of record for the reasons as stated the
examiner agreed with the applicant's Amendment/Arguments (Remarks) pages 2 - 8
filed on July 26, 2010 and Examiner's Office Action mailed out April 26, 2010 pages 56.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### Conclusion

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks Washington, D.C. 20231 Or P.O. Box 1450 Alexandria VA 22313

or faxed (571) 273-8300, (for formal communications intended for entry)
Or: (703) 308-6606 (for informal or draft communications, please label
"PROPOSED" or "DRAFT").

Application/Control Number: 10/586,745 Page 3

Art Unit: 2618

Hand-delivered responses should be brought to USPTO Headquarters,

Alexandria, VA.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John J. Lee whose telephone number is (571) 272-7880.

He can normally be reached Monday-Thursday and alternate Fridays from 8:30am-5:00

pm. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Nay

Maung, can be reached on (571) 272-7882. Any inquiry of a general nature or relating to

the status of this application should be directed to the Group receptionist whose telephone

number is (703) 305-4700.

J.L

August 13, 2010

John J Lee

/JOHN J LEE/

Primary Examiner, Art Unit 2618